

Permit Information

Report Year: 2019

NPDES ID: IDR053103

Facility Information

Facility Name: CONDA PHOSPHATE MINE

Facility Point of Contact

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Facility Mailing Address

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City: SODA SPRINGS

ZIP/Postal Code: 83230

State: ID

County or Similar Division: CARIBOU

General Findings

Provide a summary of your past year's routine facility inspection documentation (see Part 3.1.2 of the permit). In addition, if you are an operator of an airport facility (Sector S) that is subject to the airport effluent limitations guidelines, and are complying with the MSGP Part 8.S.8.1 effluent limitation through the use of non-urea-containing deicers, provide a statement certifying that you do not use pavement deicers containing urea (e.g., "Urea was not used at [name of airport] for pavement deicing in the past year and will also not be used in 2015." (Note: Operators of airport facilities that are complying with Part 8.S.8.1 by meeting the numeric effluent limitation for ammonia do not need to include this statement.)

The RY2019 Conda Mine site inspection was conducted on June 3, 2019. All control measures are working as designed. There were no observed incidents of non-compliance nor was there evidence of pollutants discharged from the inactive mine site.

The weather was clear and partly cloudy during the site inspection. Most storm water from the mine is either contained in catchment basins, ponds, or pits on site. On the south and east side of the mine, runoff is first contained in sediment ponds before going off site and discharging to streams. Runoff on the north and west side of the mine moves through well vegetated drainage ways and is contained in the tailings pond. There were no areas of significant soil erosion observed.

The following describes industrial area specific observations:

Industrial Activity Area 1: Trail canyon is located in the south portion of the site. Storm water in this area flows south into a pit and sediment pond before going off site into Trail Creek. All areas are either well vegetated or structures have been constructed to settle sediment.

Industrial Activity Area 2: The central area (drains and old tailing pond) and south central area (Jouglard Canyon) is located in the central portion of the site. Storm water in this area flows west. This portion of the mine site is well vegetated, facilitating the absorption of the water on its way to the tailings pond.

Industrial Activity Area 3: The east area (Blackfoot River Drainage) flows into a sediment pond before moving into three drainage ways. This area is also well vegetated, aiding in the absorption of storm water. The water leaving the site was running clear and free of sediment. Landslide in the northeast slope occurred in Spring 2017 due to heavy snow melt and no additional sliding was observed in 2019; however, corrective actions were performed in 2017 and the slide was contained in the pits. There was some additional runoff in 2019 from the permeable reactive barrier (PRB) installed in former NES-5 pit as part of the CERCLA project, but water is not adding sediment to Pedro Creek. No additional repairs associated with these conditions were recommended for 2019.

Provide a summary of your past year's quarterly visual assessment documentation (see Part 3.2.2 of the permit).

N/A - site is inactive and unstaffed and is only required to perform an annual site inspection.

For any four-sample (minimum) average benchmark monitoring exceedance, if after reviewing the selection, design, installation, and implementation of your control measures and considering whether any modifications are necessary to meet the effluent limits in the permit, you determine that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice, provide your rationale for why you believe no further reductions are achievable (see Part 6.2.1.2 of the permit). Enter "NA" if not applicable.

N/A - site is inactive and unstaffed and is only required to perform an annual site inspection.

Provide a summary of your past year's corrective action documentation (See Part 4.4 of the permit). (Note: If corrective action is not yet completed at the time of submission of this annual report, you must describe the status of any outstanding corrective action(s).) Also describe any incidents of noncompliance in the past year or currently ongoing, or if none, provide a statement that you are in compliance with the permit.

No areas that needed corrective actions were identified at the Conda Mine Site. No controls needed replacement, maintenance, or repair. The JR Simplot Company was in compliance with this permit during RY2019.

Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Certified By: Rachel Roskelley

Certifier Title: Sr Environmental Programs Manager

Certifier Email: rachel.roskelley@simplot.com

Certified On: 12/31/2019 11:56 AM ET